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Under the Paperwork Reduction Act of 1995, no persons are requ					Docket No.								
UTILITY					First Inver	ntor.	520.		520.36323CX14				
PATENT APPLICATION					Pirst lilver	TIOF				, YUICHIRO			
TRANSMITTAL					Title	L	RECORDING MEDIUM HAVING RECORDED THEREON						
(Only for new nonprovisional applications under 37 CFR 1.53(b))						CODED INFORMATION USING PLUS AND/OR MINI ROUNDING OF IMAGES							
					Express N	Mail Label No.							
APPLICATION ELEMENTS						ADDRE	=00 T/		stant Com	missioner for Pate	nts		
SEE N	MPEP chapter 6	00 concernii	ng utility pater	nt application o	ontents.	ADDRE	-33 /(hington, C				
1. 🖾	Fee Transmitta (Submit an original and	l Form (e.g., l a duplicate for fee p	PTO/SB/17) vrocessing)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. 🗌	Applicant claim See 37 CFR 1.	8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF)											
з. 🛛	Specification	forth hadred	[Total F	Pages: <u>37</u>]		b. Spe							
	(preformed entangement set forth below) -Descriptive title of the invention							or CD-R	(2 copies); or	8 = 0			
	-Statement Reg	s Reference to Related Applications ement Regarding Fed sponsored R & D						ii □ paper					
	-Reference to s or a computer	c. Statements verifying identity of above copies											
	 Background of Brief Summary Brief Description 	of the Invent			ACCOMPANYING APPLICATION PARTS								
	-Detailed Descr -Claim(s)		3- ()			9. 🗆	Assign	ment Pape	rs (cover	sheet & documents	(s))		
\square	-Abstract of the					10.		R 3.73(b) St		Power of A	Attorney		
4. Drawing(s) (35 U.S.C. 113) [Total Pages: 13]						11.	-			ent (<i>if applicable)</i>			
5. Oath or	r Declaration Newly execute	ad (ariaina) ar	-	Pages: 2]		12. 🛛	Statement (IDS)/PTO-1449						
в 🗵	7 ·			3 (d))									
	b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)						14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
Signed statement attached deleting inventor(s)						15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)							16. Nonpublication Request under 35 U.S.C. 122						
6. Application Data Sheet. See 37 CFR 1.76							(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
						17. 🔀 Right of			ard Payı	ment Form & Le	etter Claiming		
18. If a C	ONTINUING	APPLICATI	ON. check a	ppropriate bo	x. and supi				elow an	d in a preliminar	v amendment.		
	Application Da	ta Shee <u>t u</u> n	der 37 CFR		,	,					,,		
	Continuation	on \square	Divisional	L Contin	uation-in-pai	rt (CIP) of	prior ap	plication No	o.: 09/51	3,688			
	cation informatio		miner:	Group Art									
For CONT Box 5b. is	INUATION OR	DIVISIONAL part of the di	APPS only: 1 sclosure of th	The entire discl	osure of the	prior application or division	ation, fro	om which a lication an	an oath o d is herel	r declaration is su by incorporated b	pplied under		
The incor	poration can or	ly be relied	upon when a	portion has be	en inadverte	ently omitted	from the	submitted	applicat	tion parts.			
	<u></u>			19. CO	RESPOND	ENCE ADDRI	ESS	T					
Customer Number or Bar Code Label O20457 or Correspondence address below								low					
(Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP													
Address City					T 84545 T	-			7:-				
City					State				Zip Code				
				Telephone		703) 312-6600 Fax (703) 312-6666				5			
Name Signature	Hung H.	Bui (400	Bui		Registration	No. (Atto	omey/Agen	i 	40,415			
Jigilalult	·		4118 V	aru					Date	July 22, 2003			

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CEE TO A NOMITTAL		Complete if Known								
FEE TRANSMITTAL		Applicat	tion Nu	mber	Not yet assi	Not yet assigned				
for EV 2002		Filing Date			July 22, 200	July 22, 2003				
for FY 2003		First Na	med Ir	ventor	NAKAYA, Y	NAKAYA, YUICHIRO				
Effective 01/01/2003. Patent fees are subject to annual revisio		Examiner Name					· ·			
Applicant claims amall actity status. See 27 CED 4 27		Art Unit								
Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No. 520.36323CX14								
TOTAL AMOUNT OF PAYMENT (\$) 750	, 	Attorne								
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)									
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None	3. <i>A</i>	DDITIC Large	DNAL I	FEES						
☑ Deposit Account:		Entity		Entity						
Deposit Account Number 01-2135	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	otion	Fee Paid			
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP		• • •			•					
The Commissioner authorized to: (check all that apply)	1051	130	2051		Surcharge – late filin	_				
□ Charge fees indicated below □ Credit any overpayments	1052	50	2052		Surcharge – late pro- cover sheet	visional filing fee	or			
Charge any additional fee(s) during the pendency of this application	1053	130	1053		Non-English specific	ation				
☐ Charge fees indicated below, except for the filing fee	1812	2,520	1812	2,520	For filing a request for	filing a request for ex parte reexamination				
to the above-identified deposit account.	1804	920*	1804		Requesting publication	on of SIR prior to				
FEE CALCULATION	1805	1,840*	1805			equesting publication of SIR after				
1. BASIC FILING FEE	1	.,			Examiner action					
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251	110	2251		Extension for reply w					
Code (\$) Code (\$)	1252		2252		Extension for reply w		th			
1001 750 2001 375 Utility filing fee 750	1253	930	2253	465	Extension for reply w	rithin third month				
1002 330 2002 165 Design filing fee	1254	1,450	2254		Extension for reply w		١			
1003 520 2003 260 Plant filing fee	1255	1,970	2255	985	Extension for reply w	rithin fifth month				
1004 750 2004 375 Reissue filing fee	1401	320	2401	160	Notice of Appeal					
1005 160 2005 80 Provisional filing fee	1402	320	2402	160	Filing a brief in suppo	ort of an appeal				
SUBTOTAL (1) 750	1403	280	2403	140	Request for oral hea					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1451	1,510	1451	1,510	Petition to institute a	public use procee	eding			
Fee from	1452	110	2452	55	Petition to revive – u	ion to revive – unavoidable				
Extra Claims below Fee Paid	1453		2453	650	Petition to revive - u	nintentional				
Total Claims 4 -20** = x 18 =	1501	1,300	2501		Utility issue fee (or re	eissue)				
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Claims	1503		2503		Plant issue fee					
Multiple Dependent =	1406		1460			tions to the Commissioner				
Large Entity Small Entity	1807	50	1807		Processing fee unde		O4 4			
Fee Fee Fee Fee Description	1806	180	1806		Submission of Inform					
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each pate property (times number property)		er –			
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission a (37 CFR § 1.129(a))	after final rejection	1			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		each additional invention to be mined (37 CFR § 1.129(b))				
1204 84 2204 42 ** Reissue independent claims		750	2801	375	Request for Continue	ed Examination (F	RCE)			
over original patent	1802	900	1802	900	Request for expedite					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Othe	of a design application Other fee (specify)								
SUBTOTAL (2) \$	1									
**or number previously paid, if greater; For Reissues, see above.	*Red	uced by E	Basic Fil	ing Fee		SUBTOTAL	(3) (\$)			
SUBMITTED BY					Complete (if a	pplicable)				
Name (Print/Type) Hung H. Bui_		ration No ney/Agent			40,415	Telephone	703) 312-6600			
Signature Hung To	11)					Date	07/22/2003			

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this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.